Remarks

The above Amendments and these Remarks are in reply to the Office action mailed April 2,

2004. Claims 1-27 are presented herewith for consideration. Claims 2, 15, 22, 24 and 26 have been

amended.

Claim 26 is rejected under 35 U.S.C. §112, second paragraph, as being indefinite for failing

to particularly point out and distinctly claim the subject matter which applicant regards as the

invention. As suggested by the Examiner, claim 26 has been amended to be consistent with the

Specification. Accordingly, it is respectfully requested that the Examiner withdraw the rejection of

claim 26 under 35 U.S.C. §112.

A Declaration by Michael R. Lorenz pursuant to 37 C.F.R. §1.132 (hereinafter

"Declaration") is filed concurrently. The Declaration is provided as evidence of commercial

success and numerous technological innovative awards of Michael R. Lorenz and software

embodiments of the present application. In particular, the Declaration is provided to rebut the

Examiner's rejection of claims 5, 7, 10, 11-12, 17, 25 and 27 under 35 U.S.C. §103(a). Also, the

Declaration is provided to rebut the Examiner's rejection under 35 U.S.C. §102(e) as being

anticipated by He et al. (U.S. Patent No. 6,557,042); in particular the Examiner's interpretation

of He et al.

Applicant's attorney has reviewed the art made of record and not relied upon -- U.S. Patent

No. 6,711,622 and U.S. Patent No. 6,622,171 -- and believes this art is no more relevant than the art

relied upon by the Examiner.

Based on the above amendments and these remarks, reconsideration of claims 1-27 is

respectfully requested.

The Examiner's prompt attention to this matter is greatly appreciated. Should further

questions remain, the Examiner is invited to contact the undersigned attorney by telephone.

- 6 -

The Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 501826 for any matter in connection with this response, including any fee for extension of time, which may be required.

Respectfully submitted,

Date: October 4, 2004

Kirk J. DeNiro

Reg. No. 35,854

VIERRA MAGEN MARCUS HARMON & DENIRO LLP 685 Market Street, Suite 540 San Francisco, CA 94105-4206

Telephone: (415) 369-9660 Facsimile: (415) 369-9665

- 7 -